WHAT IS CLAIMED IS:

1. A closed loop heating system for a nipple aspirate fluid aspiration device, comprising a plurality of inflatable bladders for providing compression of a breast; a reservoir; and a fluid flow path for placing the bladders in fluid communication with the reservoir.

2. A closed loop heating system for a nipple aspirate fluid aspiration device as in Claim 1, wherein the reservoir comprises a movable wall.

3. A closed loop heating system for a nipple aspirate fluid aspiration device as in Claim 2, wherein the reservoir comprises a compressible container.

4. A closed loop heating system for a nipple aspirate fluid aspiration device as in Claim 1, comprising at least 3 inflatable bladders.

5. A closed loop heating system for a nipple aspirate fluid aspiration device as in Claim 1, comprising at least 6 inflatable bladders.

6. A closed loop heating system for a nipple aspirate fluid aspiration device as in Claim 1, further comprising a heat exchange fluid contained within the closed loop.

7. A closed loop heating system for a nipple aspirate fluid aspiration device as in Claim 4, wherein each bladder has an inflated width of no more than about 3 inches and an inflated length of no more than about 4 inches.

8. A closed loop heating system for a nipple aspirate fluid aspiration device as in Claim 7, wherein each bladder has an inflated width of no more than about 2 inches and an inflated length of no more than about 3 inches.

9. A closed loop heating system for a nipple aspirate fluid aspiration device as in Claim 4, wherein each bladder has an inflated thickness of no more than about 2 inches.

10. A closed loop heating system for a nipple aspirate fluid aspiration device as in Claim 9, wherein each bladder has an inflated thickness of no more than about 1 inch.

11. A closed loop heating system for a nipple aspirate fluid aspiration device as in Claim 1, wherein the fluid flow path comprises a first conduit extending between the bladders and the reservoir and a second conduit extending between the bladders and the reservoir.

12. An array of inflatable bladders for use in a breast pump, comprising:

at least a first and a second inflatable bladder;

a mechanical link between the first and second bladder;

a flow path extending between the first and second bladder;

a reservoir; and

a flow path between the reservoir and the first and second bladder.